

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,930,291 B2  
APPLICATION NO. : 10/715913  
DATED : August 16, 2005  
INVENTOR(S) : Robert H. Johnson, Jr.

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the specification:

- Col. 3, line 26, "the recommend practice" should read "recommended practice."  
Col. 17, line 49, "because the later" should read --because the latter--;  
Col. 18, line 51, "Iron powdersAs expected" should read --**Iron powders** As expected--;  
Col. 19, line 34, "Nickel Flakes All of the" should read --**Nickel Flakes** All of the--;  
Col. 20, line 15, "Nonmagnetic 316 Stainless Steel Flakes Given the large" should read --**Nonmagnetic 316 Stainless Steel Flakes** Given the large--;  
Col. 20, line 21, "Nickel Fibers It is very unexpected" should read --**Nickel Fibers** It is very unexpected --;  
Col. 20, line 62, "8 $\mu$  300 series (nonmagnetic) stainless steel fibers Berce" should read --**8 $\mu$  300 series (nonmagnetic) stainless steel fibers** Berce--;  
Col. 21, line 53, "7 $\mu$  Nickel coated carbon fibers It was" should read --**7 $\mu$  Nickel coated carbon fibers** It was--;  
Col. 22, line 3, "22 x 3500 $\mu$  400 series drawn stainless steel fiber Based" should read --**22 x 3500 $\mu$  400 series drawn stainless steel fiber** Based--;  
Col. 22, line 28, "45 x 2000 $\mu$  and 45 x4000 $\mu$  400 series stainless steel wool fibers Again" should read -- **45 x 2000 $\mu$  and 45x4000 $\mu$  400 series stainless steel wool fibers** Again--;  
Col. 22, line 57, "stainless steel fibers It" should read --**stainless steel fibers** It--;  
Col. 22, line 65, "38 x 1000 $\mu$  carbon steel wool fibers because"should be -- **38 x 1000 $\mu$  carbon steel wool fibers** Because;  
Col. 23, line 9, "45 x 2000 $\mu$  carbon steel wool fibers The slight" should be --**45 x 2000 $\mu$  carbon steel wool fibers** The slight--;  
Col. 23, line 30, "based on related tests Numerous" should read -- **based on related tests** Numerous--;  
Col. 23, line 34, "Effect of fiber diameter The" should read --**Effect of fiber diameter** The--;  
Col. 23, line 66, "Effect of fiber length It was" should read --**Effect of fiber length** It was--;  
Col 24, line 5, "appears to marginal additional effects" should read --appears to cause marginal additional effects--;  
Col. 24, line 15, "Effect of fiber to fiber conductivity It" should read --**Effect of fiber to fiber conductivity** It--;  
Col. 24, line 43, "Continuous unidirectional fibers Based on" should read --**Continuous unidirectional fibers** Based on--;  
Col. 24, line 58, "Fiber orientation to the magnetic field In" should read --**Fiber orientation to the magnetic field** In--;

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Col. 26, line 59, "placed in a 50 MI round" should read --placed in a 50 MI round--;  
Col. 26, line 64, "the centrifuge tube as not in contact" should read --the centrifuge tube was not in contact--;  
Col. 27, line 23, "all of the nickel flakes heated efficiently" should read --all of the nickel flakes heated efficiently.--  
Col. 27, line 29, "as the 30 x 0.4 nickel flake;" should read --as the 30 x 0.4 $\mu$  nickel flake--;  
Col. 27, line 53, "finding a hotter heating agent" should read --finding a hotter heating agent.--  
Col. 29, line 36, "centerline approximately  $\frac{1}{2}$ 0 in. from" should be --centerline approximately  $\frac{1}{2}$  in. from--  
Col. 32, line 65, "3 grams or either component separately" should read --3 grams of either component--;  
Col. 33, line 22, "allows the manufacture to" should read --allows the manufacturer to--;  
Col. 36, line 57, "for example: Modern Plastics Encyclopedia" should read --for example: Modern Plastics Encyclopedia--;  
Col. 40, line 38, "can be lose or fixed in location" should read --can be loose or fixed in location--;

In the Claims:

Col. 42, line 11, "p= permeability, and a=average" should read -- $\mu$ =permeability, and a=average--;  
Col. 42, line 34, "p= permeability, and f = frequency--;" should read -- $\mu$ =permeability and f = frequency--;  
Col. 47, line 47, "p= permeability, and a=average" should read -- $\mu$ =permeability and a=average--;  
Col 48, line 2, "p= permeability, and F = frequency" should read -- $\mu$ =permeability and f = frequency--;  
Claim 93, Col. 48, line 29, "((420 $\mu$ -74 $\mu$ )+74 $\mu$ =247 $\mu$ ." should read --((420 $\mu$ -74 $\mu$ )/2)+74 $\mu$ =247 $\mu$ --;  
Claim 96, Col. 48, line 49, "thermally pressing an adhesive" should read --thermally processing an adhesive--;  
Claim 97, Col. 48, line 60, "thermally professing an adhesive" should read --thermally processing an adhesive--;

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Claim 107, Col. 50, line 8, "in claim 107 further" should read --in claim 104 further--;  
Claim 112, Col. 50, line 32, "in claim 112 further" should read --in claim 104 further--;  
Claim 145, Col. 54, line 9 and 10, "formed as 74-42 $\mu$  iron" should read --formed as 74-420 $\mu$  iron.

Signed and Sealed this

Eighth Day of August, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*